

Flavoring Syrup and Concentrate Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
311930, Flavoring syrup and concentrate manufacturing	2002...	145	163	5 515	230 319	3 556	7 044	129 141	7 030 401	1 288 785	8 317 893	79 144
	2001...	N	N	5 734	268 521	3 572	7 462	147 227	6 499 942	1 595 182	8 039 108	69 677
	2000...	N	N	5 450	243 045	3 432	7 810	134 149	6 503 414	1 633 142	8 108 823	64 038
	1999...	N	N	5 546	234 932	3 603	8 077	130 725	5 787 753	1 734 800	7 468 391	92 437
	1998...	N	N	5 699	211 165	3 143	6 254	105 280	5 260 934	1 646 714	6 901 081	79 272
	1997...	149	175	6 243	225 770	3 348	6 839	111 627	4 945 331	1 648 212	6 590 816	144 097

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	All establishments ²			All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
	E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311930, Flavoring syrup and concentrate manufacturing												
United States	—	163	67	5 515	230 319	3 556	7 044	129 141	7 030 401	1 288 785	8 317 893	79 144
California	1	30	15	1 339	58 559	765	1 487	28 339	671 470	218 948	895 100	13 628
Florida	2	6	3	135	5 232	93	198	2 807	76 266	8 102	84 331	1 445
Illinois	—	10	3	784	31 274	669	1 400	23 005	173 931	131 737	305 599	17 309
Missouri	1	5	2	139	7 255	81	161	2 934	68 694	11 942	77 495	2 603
New York	4	13	5	239	10 228	151	314	4 925	49 582	19 652	68 851	3 277
Wisconsin	8	5	3	250	8 923	202	420	6 196	56 382	86 830	138 739	5 377

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311930, Flavoring syrup and concentrate manufacturing	
Companies ¹	number.. 145
All establishments ²	number.. 163
Establishments with 1 to 19 employees	number.. 96
Establishments with 20 to 99 employees	number.. 52
Establishments with 100 employees or more	number.. 15
All employees ³	number.. 5 515
Total compensation	\$1,000.. 288 349
Annual payroll	\$1,000.. 230 319
Total fringe benefits	\$1,000.. 58 030
Production workers, average for year	number.. 3 556
Production workers on March 12	number.. 3 514
Production workers on May 12	number.. 3 490
Production workers on August 12	number.. 3 665
Production workers on November 12	number.. 3 540
Production worker hours	1,000.. 7 044
Production worker wages	\$1,000.. 129 141
Total cost of materials	\$1,000.. 1 288 785
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 226 272
Resales	\$1,000.. 40 112
Purchased fuels	\$1,000.. 8 456
Purchased electricity	\$1,000.. 12 344
Contract work	\$1,000.. 1 601
Quantity of electricity purchased for heat and power	1,000 kWh.. 183 844
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 8 317 893
Primary products value of shipments	\$1,000.. 8 125 924
Secondary products value of shipments	\$1,000.. 132 996
Total miscellaneous receipts	\$1,000.. 58 973
Value of resales	\$1,000.. 56 428
Contract receipts	\$1,000.. 2 028
Other miscellaneous receipts	\$1,000.. 517
Primary products specialization ratio	percent.. 98
Value of primary products shipments made in all industries	\$1,000.. 9 565 916
Value of primary products shipments made in this industry	\$1,000.. 8 125 924
Value of primary products shipments made in other industries	\$1,000.. 1 439 992
Coverage ratio	percent.. 85
Value added	\$1,000.. 7 030 401
Total inventories, beginning of year	\$1,000.. 301 130
Finished goods inventories	\$1,000.. 138 765
Work-in-process inventories	\$1,000.. 19 195
Materials and supplies inventories	\$1,000.. 143 170
Total inventories, end of year	\$1,000.. 289 958
Finished goods inventories	\$1,000.. 138 981
Work-in-process inventories	\$1,000.. 20 272
Materials and supplies inventories	\$1,000.. 130 705
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '1 090 605
Total capital expenditures (new and used)	\$1,000.. '79 144
Buildings and other structures (new and used)	\$1,000.. '12 956
Machinery and equipment (new and used)	\$1,000.. '66 188
Automobiles, trucks, etc., for highway use	\$1,000.. '2 124
Computers and peripheral data processing equipment	\$1,000.. '7 188
All other expenditures for machinery and equipment	\$1,000.. '56 876
Total retirements	\$1,000.. '36 391
Gross value of depreciable assets at end of year	\$1,000.. '1 133 358
Depreciation charges during year	\$1,000.. '64 210
Total rental payments	\$1,000.. 25 059
Buildings and other structures	\$1,000.. 12 259
Machinery and equipment	\$1,000.. 12 800
Total other expenses ⁴	\$1,000.. 143 064
Response coverage ratio ⁵	percent.. 72
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 17 931
Communications services ⁴	\$1,000.. 1 406
Legal services ⁴	\$1,000.. 1 502
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 367
Advertising and promotional services ⁴	\$1,000.. 7 598
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 2 052
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 5 742
Management consulting and administrative services ⁴	\$1,000.. 1 005
Taxes and license fees ⁴	\$1,000.. 5 720
All other expenses ⁴	\$1,000.. 99 742

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311930, Flavoring syrup and concentrate manufacturing											
All establishments	—	163	5 515	230 319	3 556	7 044	129 141	7 030 401	1 288 785	8 317 893	'79 144
Establishments with—											
1 to 4 employees	3	47	103	4 374	70	122	3 000	125 058	10 275	136 404	'920
5 to 9 employees	4	23	147	7 609	87	151	3 842	99 726	25 299	122 909	'1 443
10 to 19 employees	6	26	370	18 765	199	386	8 901	119 098	24 139	140 909	'3 670
20 to 49 employees	3	33	1 021	38 265	635	1 203	20 305	307 860	111 933	415 218	'8 777
50 to 99 employees	1	19	1 259	57 867	735	1 574	25 405	337 883	179 866	519 600	'20 709
100 to 249 employees	—	13	g	D	D	D	D	D	D	D	D
250 to 499 employees	—	1	e	D	D	D	D	D	D	D	D
500 to 999 employees	—	1	f	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	64	279	12 398	199	357	8 986	120 978	9 111	130 083	'2 830

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
311930	Flavoring syrup and concentrate manufacturing	163	5 515	230 319	3 556	7 044	129 141	7 030 401	1 288 785	8 317 893	'79 144
3119301	Liquid beverage bases not for use by soft drink bottlers	18	1 106	42 792	853	1 760	28 652	254 935	166 695	421 336	'14 032
3119304	Liquid beverage bases, concentrates and syrups, for sale by soft drink bottlers, to trade or nonbottler distributors	25	1 439	68 635	905	1 823	35 543	4 915 995	619 514	5 537 988	'29 749
3119305	Soft drink flavoring syrup sold in bulk	3	153	4 419	44	98	1 143	12 795	15 200	27 861	'1 258
3119308	Other flavoring agents (except chocolate syrups)	28	1 998	78 532	1 312	2 551	44 601	1 583 466	434 488	2 019 670	'22 537

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311930	Flavoring syrup and concentrate manufacturing	2002.. N 1997.. N	X X	X X	9 565 916 6 647 019
3119301	Liquid beverage bases not for use by soft drink bottlers	2002.. N 1997.. N	X X	X X	561 848 243 083
31193011	Liquid beverage bases not for use by soft drink bottlers	2002.. N 1997.. N	X X	X X	541 655 171 609
3119301111	Cocktail mix beverage bases not for use by soft drink bottlers	2002.. 19 1997.. 23	X X	%20.3 S	103 418 62 770
3119301121	Other liquid beverage bases not for use by soft drink bottlers	2002.. 30 1997.. 21	X X	P167.8 S	438 237 108 839
3119301Y	Liquid beverage bases not for use by soft drink bottlers, nsk	2002.. N 1997.. N	X X	X X	20 193 71 474
3119301YVV	Liquid beverage bases not for use by soft drink bottlers, nsk	2002.. N 1997.. N	X X	X X	20 193 71 474
3119304	Liquid beverage bases, concentrates and syrups, for sale by soft drink bottlers, to trade or nonbottler distributors	2002.. N 1997.. N	X X	X X	3 954 541 3 570 847
31193041	Liquid beverage bases, concentrates and syrups, for sale by soft drink bottlers, to trade or nonbottler distributors	2002.. N 1997.. N	X X	X X	3 917 189 3 502 510
3119304111	Liquid beverage base concentrates with some juice content, for sale to soft drink bottlers	2002.. 12 1997.. 17	X X	S S	333 313 368 061
3119304121	Other liquid beverage base concentrates, for sale to soft drink bottlers	2002.. 9 1997.. 12	X X	D D	D D
3119304131	Liquid beverage base syrups, for sale to soft drink bottlers ..	2002.. 14 1997.. 9	X X	D S	D 249 832
3119304141	Liquid beverage base concentrates with some juice content, for sale to trade or nonbottler distributors	2002.. 10 1997.. 5	X X	19.7 1.3	260 893 18 714
3119304151	Other liquid beverage base concentrates, for sale to trade or nonbottler distributors	2002.. 8 1997.. 5	X X	S D	11 949 D
3119304161	Liquid beverage base syrups, for sale to trade or nonbottler distributors	2002.. 7 1997.. 11	X X	16.5 S	39 731 174 328
3119304Y	Liquid beverage bases, concentrates and syrups, for sale by soft drink bottlers, to trade or nonbottler distributors, nsk	2002.. N 1997.. N	X X	X X	37 352 68 337
3119304YVV	Liquid beverage bases, concentrates and syrups, for sale by soft drink bottlers, to trade or nonbottler distributors, nsk	2002.. N 1997.. N	X X	X X	37 352 68 337
3119305	Soft drink flavoring syrup sold in bulk	2002.. N 1997.. N	X X	X X	954 685 N
31193051	Soft drink flavoring syrup sold in bulk	2002.. N 1997.. N	X X	X X	932 625 N
3119305111	Soft drink flavoring syrup sold in bulk, postmix	2002.. 47 1997.. N	X X	S N	801 633 N
3119305121	Soft drink flavoring syrup sold in bulk, premix	2002.. 42 1997.. N	X X	%39.4 N	130 992 N
3119305Y	Soft drink flavoring syrup sold in bulk, nsk	2002.. N 1997.. N	X X	X X	22 060 N
3119305YVV	Soft drink flavoring syrup sold in bulk, nsk	2002.. N 1997.. N	X X	X X	22 060 N
3119308	Other flavoring agents (except chocolate syrups)	2002.. N 1997.. N	X X	X X	3 790 585 N
31193081	Other flavoring agents (except chocolate syrups)	2002.. N 1997.. N	X X	X X	3 778 131 N
3119308111	Flavoring syrups for fountain, ice cream, and home beverage use; excluding liquid beverage bases, soft drinks in bulk, and chocolate syrups	2002.. 29 1997.. N	X X	D N	D N
3119308121	Fruit, crushed or whole, for fountain and ice cream flavoring agent use	2002.. 17 1997.. N	X X	14.9 N	D N
3119308141	Concentrated fruit juice products (not frozen or hot pack), for fountain flavoring agent use	2002.. 16 1997.. N	X X	S N	133 289 N
3119308Y	Other flavoring agents (except chocolate syrups), nsk	2002.. N 1997.. N	X X	X X	12 454 N
3119308YVV	Other flavoring agents (except chocolate syrups), nsk	2002.. N 1997.. N	X X	X X	12 454 N
311930W	Flavoring syrup and concentrate manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	304 257 348 072
311930WY	Flavoring syrup and concentrate manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	304 257 348 072
311930WYWW	Flavoring syrup and concentrate manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	186 127 288 400
311930WYWY	Flavoring syrup and concentrate manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	118 130 59 672

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3119301	Liquid beverage bases not for use by soft drink bottlers	
	United States..... 2002..	561 848
	..... 1997..	243 083
	California..... 2002..	87 797
	..... 1997..	19 506
3119304	New York..... 2002..	8 453
	..... 1997..	6 341
3119304	Liquid beverage bases, concentrates and syrups, for sale by soft drink bottlers, to trade or nonbottler distributors	
	United States..... 2002..	3 954 541
	..... 1997..	3 570 847
	California..... 2002..	111 777
	..... 1997..	123 774
3119305	Florida..... 2002..	48 703
	..... 1997..	N
3119305	Soft drink flavoring syrup sold in bulk	
	United States..... 2002..	954 685
	..... 1997..	N
	California..... 2002..	68 942
	..... 1997..	N
3119308	Florida..... 2002..	74 444
	..... 1997..	N
	New York..... 2002..	30 129
	..... 1997..	N
3119308	Other flavoring agents (except chocolate syrups)	
	United States..... 2002..	3 790 585
	..... 1997..	N
	California..... 2002..	690 151
	..... 1997..	N
	New York..... 2002..	25 311
	..... 1997..	N
	Wisconsin..... 2002..	25 429
	..... 1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311930	Flavoring syrup and concentrate manufacturing		
00900001	Total materials .....2002..	X	1 226 272
	.....1997..	X	1 466 044
31142103	Fruit juices, concentrated mil gal ..2002..	p9.3	64 479
	.....1997..	3.2	33 423
31131001	Sugar, cane and beet (sugar solids) 1,000 s tons ..2002..	p24.4	15 071
	.....1997..	N	N
31100003	Other natural sweeteners (including dextrose, honey, molasses, and blends of corn sweeteners and sugar) (solids) mil lb ..2002..	73.0	20 355
	.....1997..	q51.5	14 648
32510057	Artificial sweeteners (solids) mil lb ..2002..	D	D
	.....1997..	2 410.4	151 981
001900A1	Packaging paper and plastics film, coated and laminated .....2002..	X	1 616
	.....1997..	X	N
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	63 875
	.....1997..	X	38 370
00190050	Plastics wrappings, trays, carriers, etc. (including preforms) .....2002..	X	D
	.....1997..	X	1 513
33243101	Metal cans, lids, and ends .....2002..	X	D
	.....1997..	X	3 668
32721301	Glass containers .....2002..	X	6 225
	.....1997..	X	N
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	801 838
	.....1997..	X	1 066 902
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	143 621
	.....1997..	X	155 539

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.